

Jose Israel Carmona Morales

hello@israelcarmona.dev | israelcarmona.dev | linkedin.com/in/israelcarmona | github.com/jicmette |

+52 844.334.2179

Software Engineer

Software Engineer focused on building scalable applications and consistently mastering new technologies through independent study. Proficient in full-cycle application development, from responsive front-end design to scalable back-end services and cloud infrastructure. Eager to apply a systematic approach and technical skills to a software engineering or cloud engineering role.

Skills

- **Languages & Frameworks:** TypeScript, JavaScript, Python, C# (.NET 9 / Blazor), FastAPI, React, Next.js, React Native, Tailwind CSS, Node.js, HTML/CSS.
- **Development Tools & Deployment:** Docker, CI/CD Principles, Git, RESTful API Design, Render, Netlify, Vercel.
- **Databases:** PostgreSQL, MongoDB, Firebase, MySQL, Neon.
- **Professional Skills:** Problem-Solving, Teamwork, Communication, Leadership, Critical Thinking, Data Analysis.

Projects

Mitequi | Cloud Architecture, SaaS, Multi-Tenant

- Engineered the full-stack system and cloud infrastructure for a scalable, multi-tenant SaaS platform built for upcoming market production deployment.

FocusDesk | FastAPI, PostgreSQL, JWT / Bcrypt, Kanban Architecture

- Developed a secure backend architecture for a Kanban task management platform using FastAPI and PostgreSQL, implementing JWT authentication, UUID identity anonymization, and rate-limiting brute-force protection.

MindfulMoments | C# / .NET 9, Blazor / MVC, PostgreSQL

- Architected a hybrid Blazor/MVC authentication bridge for a full-stack journal application, engineering user profile identity management and PostgreSQL data synchronization for dashboards.

Vault 0: Core Banking Ledger | Python, PostgreSQL, Docker, Bcrypt

- Designed a secure, double-entry banking backend built with Python and PostgreSQL. Containerized services using Docker and enforced security best practices with bcrypt password hashing.

Experience

Information Technology Technical Support | Nexbitek, IT Services (2021 – Present)

- Analyzed and resolved over 150 complex technical incidents (computer hardware and software), consistently maintaining a 96%+ service retention rate.
- Engineered hardware replacement and software solutions, proactively extending the operational lifespan of client equipment.

Education

- **Bachelor of Applied Science (BASc) in Software Development** | Brigham Young University-Idaho (*June 2026*)
- **Associate of Applied Science in Software Development** | Brigham Young University-Idaho (*October 2025*)
- **PathwayConnect Certificate** | BYU-Pathway Worldwide (*August 2020*)